



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Sunday, June 25, 2017

Issued: 0800 CT

**Day 1 Hazards:** Slight risk of severe storms over central NM; damaging winds, hail and heavy rain/flash flooding are the main threats, isolated tornado possible.

Heavy rain threat extends into the TX Panhandle.

Some isolated flooding possible along the coast of TX & LA due to ongoing showers and storms.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today

- Slight risk of severe storms over central NM; damaging winds, hail and heavy rain/flash flooding are the main threats, isolated tornado possible
- The heavy rain threat extends into the TX Panhandle as well
- Showers and storms continue along the coast; while rain amounts aren't that high, any rain that falls on saturated ground may lead to some minor flooding

## Monday

- A few strong storms possible over the eastern half of NM and W TX; wind gusts, hail and heavy downpours are the main threats

## Tuesday

- No significant weather expected

## Wednesday - Thursday

- Some heavy rain possible along the TX coast and SW LA coast

## Tropical Weather Outlook

- Tropical cyclone formation is not expected during the next 5 days

# \*FEMA Region 6 Threat Matrix

Jun 25, 2017 - Jun 29, 2017

	SUN	MON	TUE	WED	THU
Severe Weather	NM	E NM, W TX			
Heavy Rain / Flash Flooding	NM & TX Panhandle	E NM, W TX		Coastal TX, SW LA	Coastal TX, SW LA
	Coastal TX & LA				
Heat					
River Flooding	SE LA				
Tropical Weather					

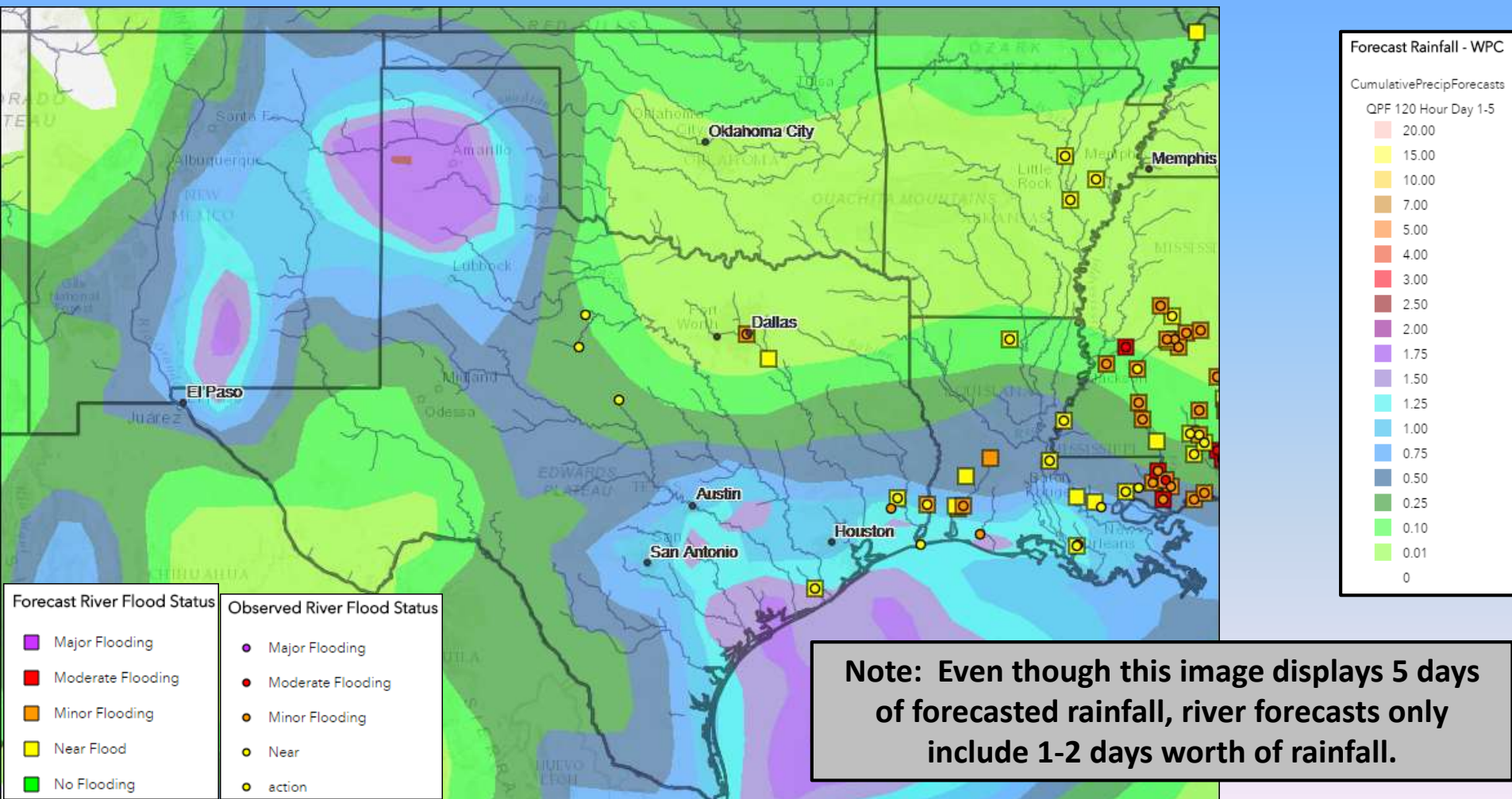
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

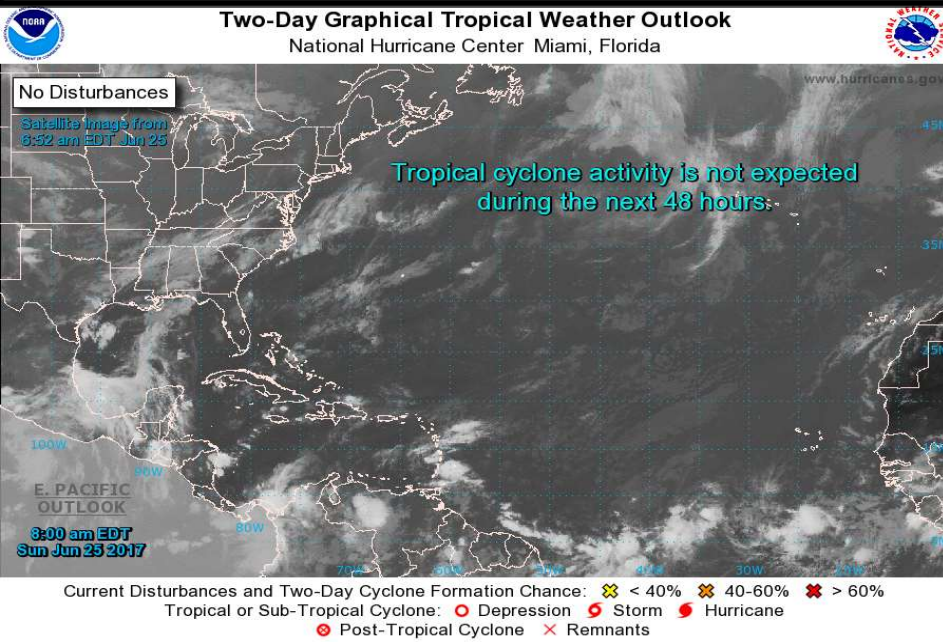
- The Pearl River in SE LA is forecast to rise into Moderate Flood today through the next several days
- Forecasted rainfall is not expected to cause any significant river flood concerns over the next five days



For the latest on river flooding: <http://water.weather.gov/ahps>



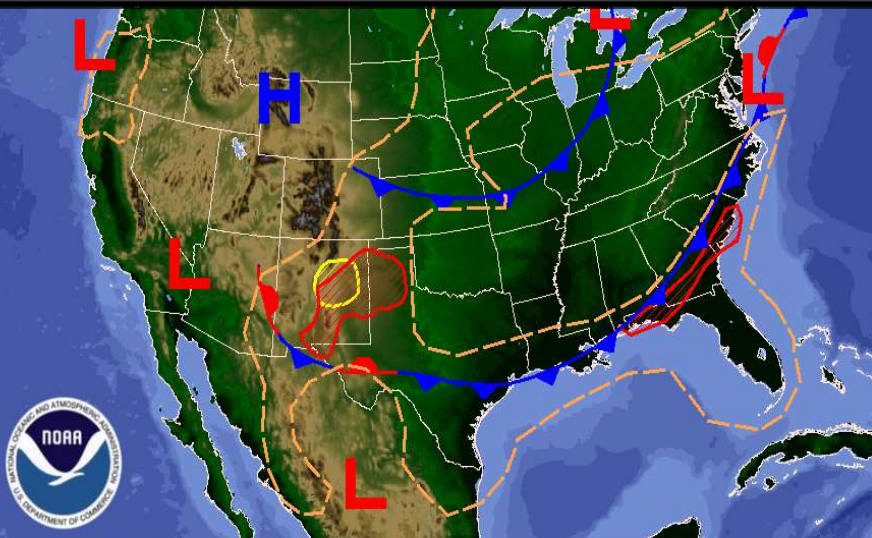
# Tropical Weather Outlook



Tropical cyclone formation is not expected during the next 5 days.



# Today's Weather



**Day 1 National Forecast Chart**

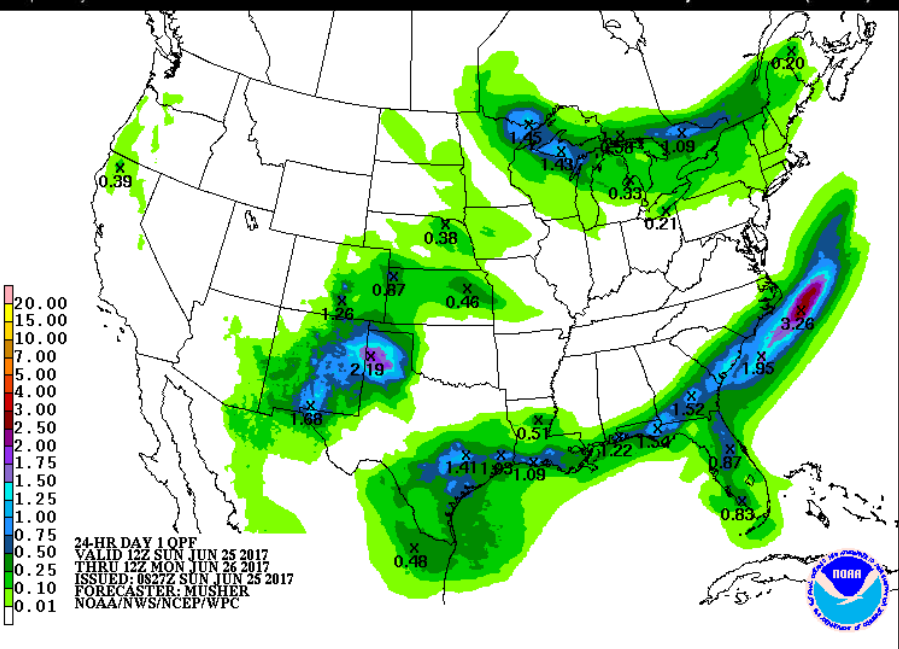
Valid Sun, Jun 25, 2017, issued 4:28 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Krekeler with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

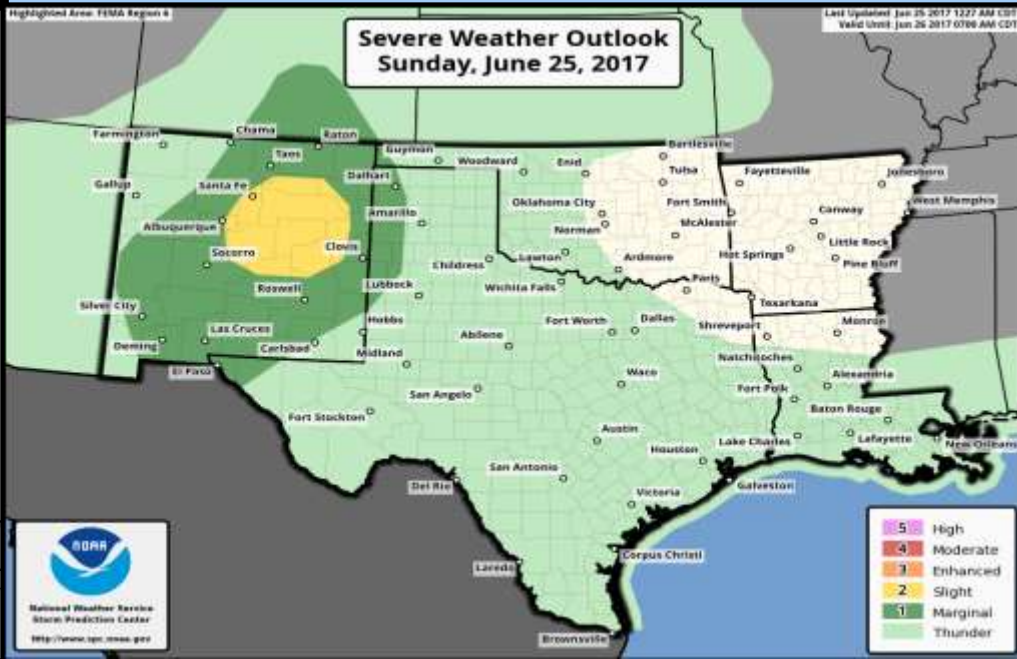
Slight risk of severe storms in Central NM; damaging winds, hail and heavy rain/flash flooding are the main threats, isolated tornado possible.

Heavy rain threat extends into the TX Panhandle.

Showers and storms continue along the coast; while rain amounts aren't that high, any rain that falls on already saturated ground may cause some minor flooding concerns.



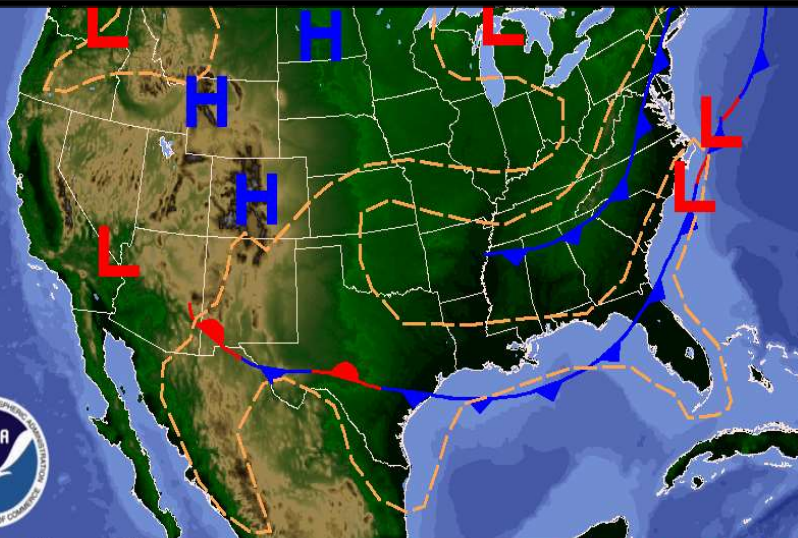
24-HR DAY 1 O/PF  
 VALID 12Z SUN JUN 25 2017  
 THRU 12Z MON JUN 26 2017  
 ISSUED: 0627Z SUN JUN 25 2017  
 FORECASTER: MUSHIER  
 NOAA/NWS/NCEP/WPC



5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder



# Tomorrow's Weather

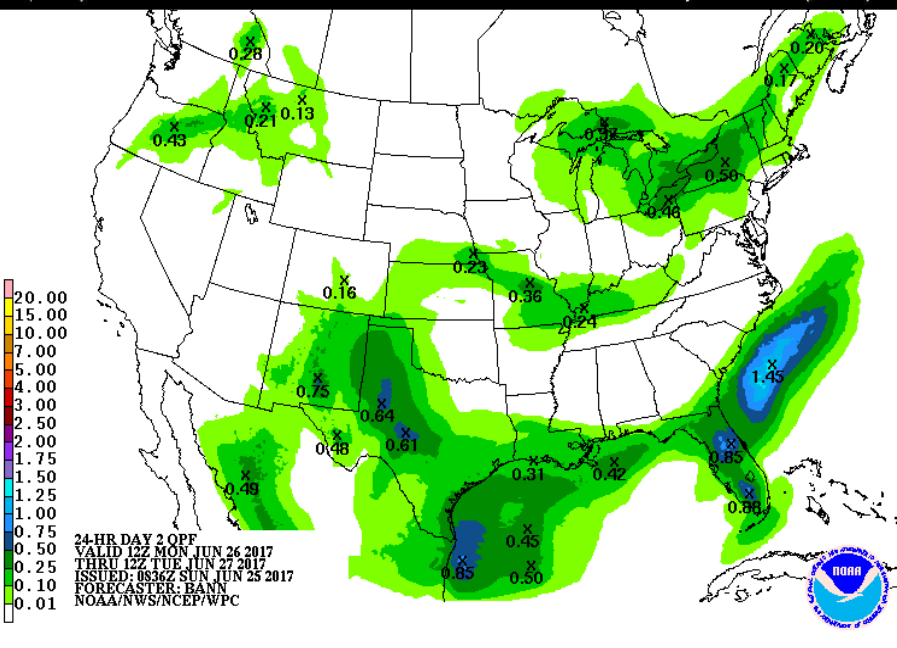


**Day 2 National Forecast Chart**

Valid Mon, Jun 26, 2017, issued 4:45 AM EDT Sun, Jun 25, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Krekeler with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

A few strong storms possible over the eastern half of NM as well as W TX; wind gusts, hail, and heavy downpours are the main threats.



24-HR DAY 2 QPF  
 VALID 12Z MON JUN 26 2017  
 THRU 12Z TUE JUN 27 2017  
 ISSUED: 0636Z SUN JUN 25 2017  
 FORECASTER: BANN  
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook  
 Monday, June 26, 2017**

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

# Tuesday's Weather

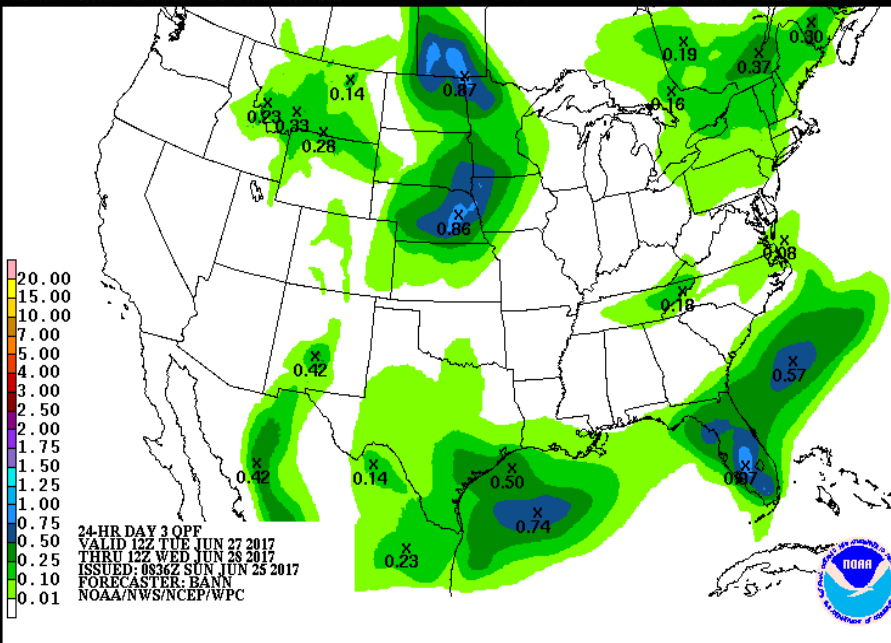
No significant weather is expected.



## Day 3 National Forecast Chart

Valid Tue, Jun 27, 2017, issued 4:56 AM EDT Sun, Jun 25, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler with WPC/SPC/NHC forecasts

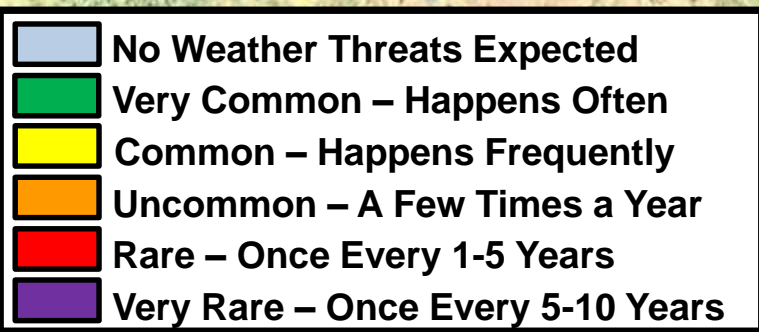
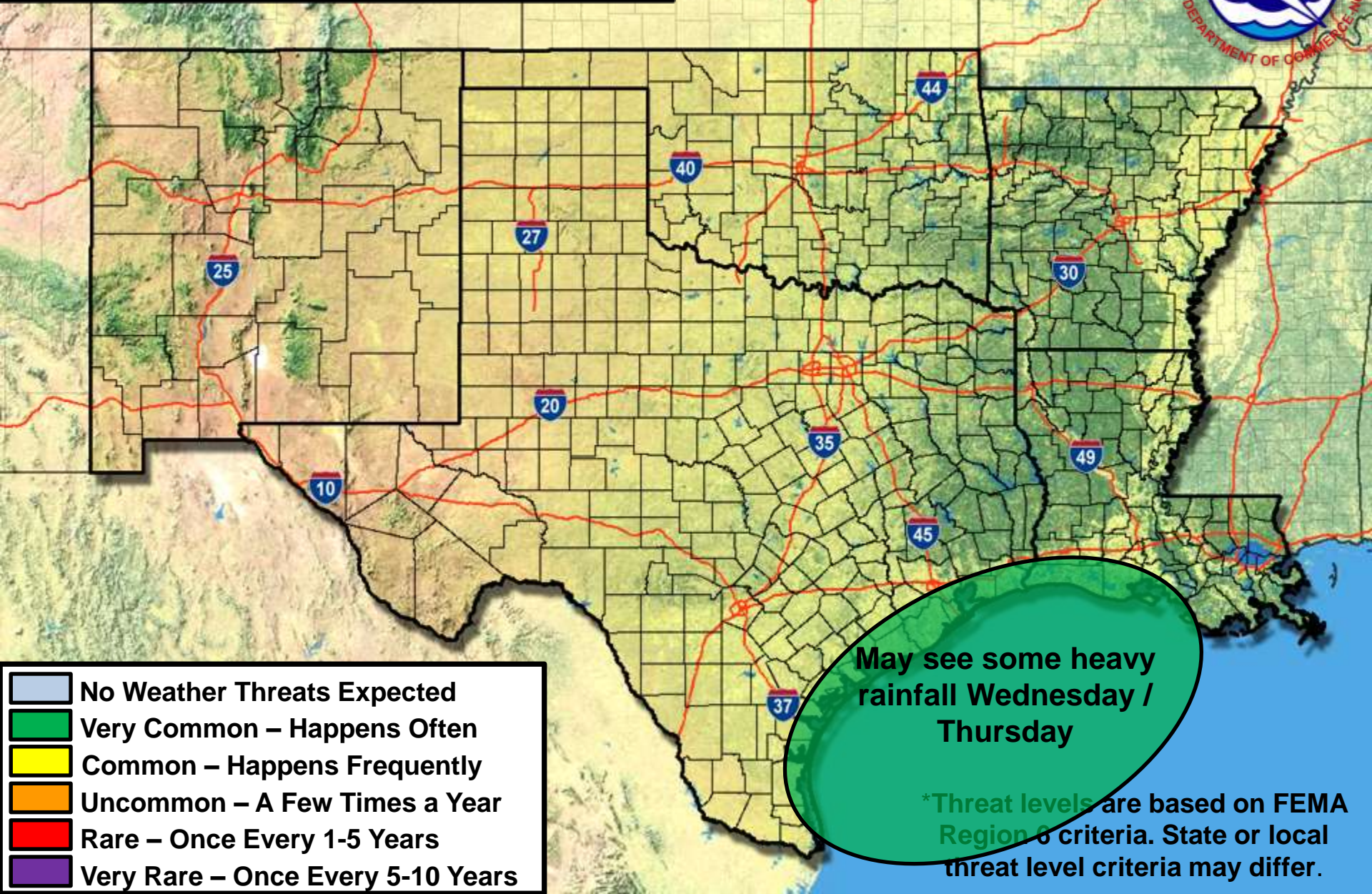
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)





# Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



May see some heavy  
rainfall Wednesday /  
Thursday

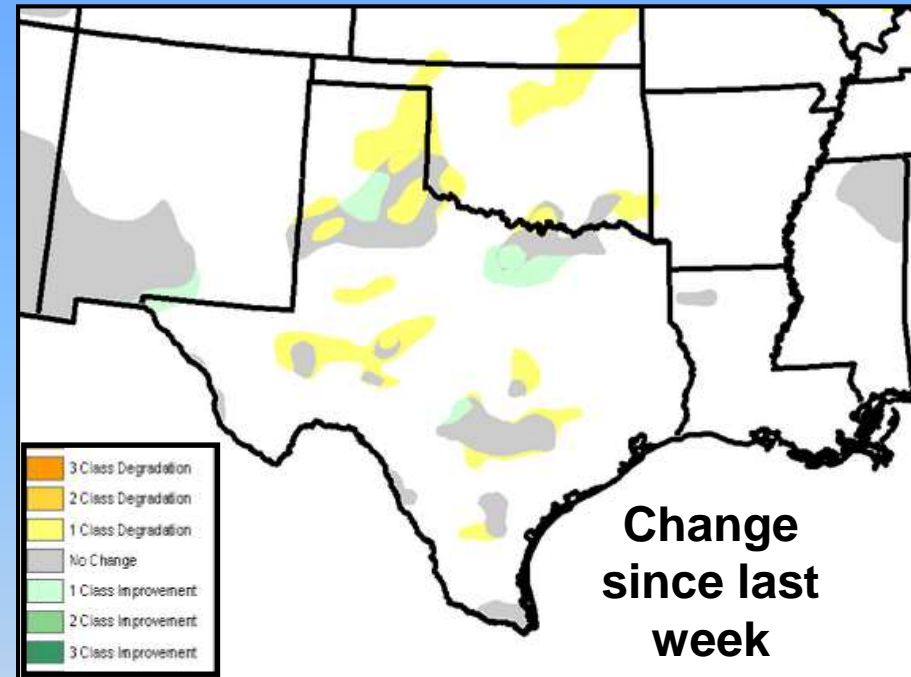
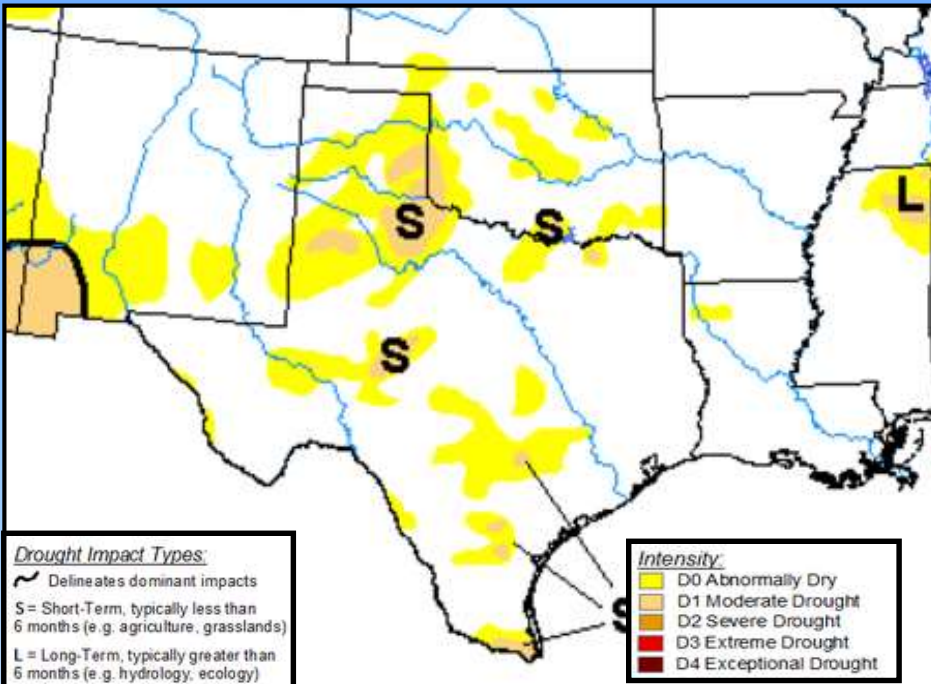
\*Threat levels are based on FEMA  
Region 6 criteria. State or local  
threat level criteria may differ.





# Drought Monitor Released June 22, 2017

Data valid as of 7am CST, Tuesday, June 20, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

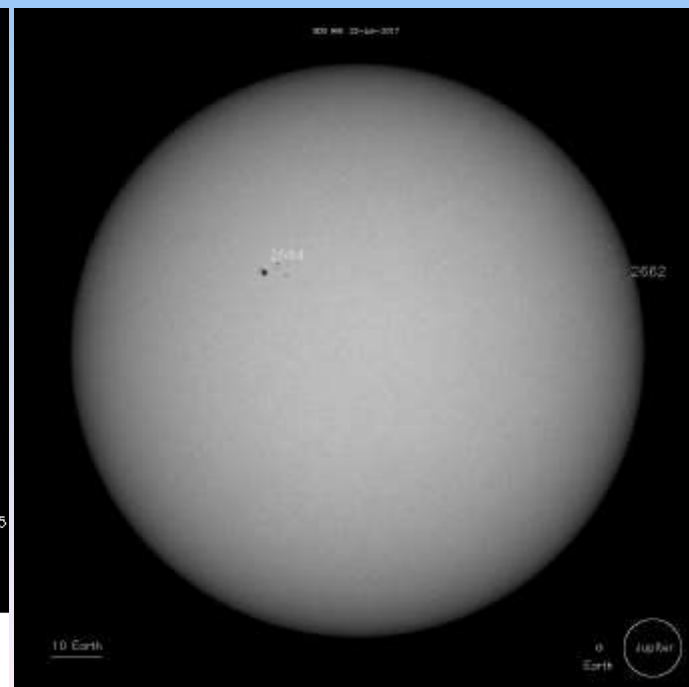
# Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
Product Valid At : 2017-06-25 11:55 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>